

### Abstract of the Disclosure

Provided is an apparatus for manufacturing a high-quality semi-solid metallic slurry containing fine, uniform spherical particles that can be readily and conveniently applied to a subsequent process, with improvements in energy efficiency and mechanical properties, cost reduction, convenience of casting, shorter manufacturing time, and easy discharge. The apparatus includes: at least one sleeve with two open ends, through one of which molten metal in liquid state is loaded into the sleeve; a stirring unit which applies an electromagnetic field to the molten metal in the sleeve; and a shutter unit which closes the other end of the sleeve to form a base of the sleeve and opens the base of the sleeve to discharge a slurry after manufacture from the sleeve.